LABDEX

Vertical Shaking Incubator LX520SI

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Description

Vertical Shaking Incubator LX520SI is a Floor-standing shaking incubator microprocessor PID controller and large LCD screen for simultaneous display of working & set parameters. The chamber and platform comprise 304 stainless steel with a large observation window. Features with advanced features such as stop-running protection for door opening, self-diagnosis function and smooth start and stop system prevent liquid spillage.

Specifications

Temp. range	RT+5°C-65°C
Shaking speed range	40~300r/min
Amplitude	20mm
Display resolution	0.1°C
Platform size	500 x 350 mm
Timing range	0~5999min
Flasks configuration	Flask specification; Maximum capacity 50 ml x 37 pcs 100 ml x 22 pcs 250 ml x 14 pcs 500 ml x 10 pcs 1000 ml x 6 pcs
Power consumption	1100 W
Power supply	220V, 50HZ
Exterior dimensions	725 x 720 x 1150 mm
Packing dimensions	880 x 860 x 1420 mm

Gross weight	190 kg

Features

- Built-in large LCD display with microprocessor controller for temperature and shaking speed with timing function
- Speed range extensible to 40-300rpm and timer up to 5999 mins
- Equipped with a large observation window to view temperature, speed and time
- Safety protection of automatic stop of shaking when the doors are opened, self-check function to easily identify the problems
- 304 Stainless steel chamber and platform
- Having 25mm instruction connection hole on the left side of the chamber for easy testing of operation and temperature measurement
- Parameters can be automatically stored in case of power failure
- Automatic control of fan speed to prevent damage to the samples
- The acceleration control circuit ensures a soft start, smooth acceleration and the safety of samples

Applications

- Widely used in researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissue research.

Optional Accessories

- Programmable temperature controller
- Auto switch-off when over-temperature
- Independent temperature-limiting alarm
- RS485 connector or USB interface

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